REMARKS

Claims 1-39 are pending. Claims 1, 16, 22, 36 and 39, the only independent claims, have been amended to correct minor typographical errors, without narrowing their scope. Formal drawings are submitted herewith to be substituted for the informal drawings currently on file. Certain of the drawings also add reference numerals without adding new matter. Where reference numerals have been added, an annotated sheet has been included showing the additions.

Claims 1-39 were rejected, presumably under 35 U.S.C. § 103, over U.S. Patent 5,195,031 (Ordish) in view of PRN Newswire "Reuters Launches Dealing 3000." (Hereinafter "PRN Newswire").

Ordish discloses a video communications trading system network, which includes a parser for parsing conversations between keystations, for the generation of deal tickets. The parser parses packets of text (the size of a packet is not specified) and "prunes" away text unrelated to the type of deal (e.g., spot, outright, swap/forward etc.) before the remaining text is re-examined. The parser parses conversation for as long as the conversation continues. However, if conversation relating to a different type of deal is input, the parser will begin "pruning" the conversation in relation to the new type of deal from that point onwards. Col. 9, line 47 to col. 10, line 14. Ordish does not teach or suggest parsing to detect changes in or intended changes in deal status, as required by the claims. Deal status refers to the progress of the deal from the initial request for a quote (RFQ) to deal competition through a number of intermediate stages. The Ordish process does not break deals down in this way.

The PRNewswire article briefly describes the improvements offered by Reuters' "Dealing 3000" product, in particular that 20 currency pairs can be viewed on the screen simultaneously, and that 26 conversations can be held on each keystation (where the previous maximum was four). Final paragraph of page 1 to top line of page 2.

At page 2 of the Office Action, the Examiner appears to base the rejection of claims 1, 16, 22, 36, 37 and 39 in part on the portion of the present specification that acknowledges the Reuters 2000/1 system which "exists for a single instrument" and that the PRNewswire article discloses a system "with a total of 26 conversations dealing of currencies". However, Applicants submit that, inter alia, the inventiveness of the claimed parser has not been recognized.

The claimed invention enables counterparties to trade a plurality of financial instruments on a single platform using a conversational chat or direct input via buttons on the user interface or keyboard driven menus. A plurality of trader terminals are provided, each having a user interface for user input and displaying deal information. The terminals communicate with each other via a communications network. A parser for parsing conversational deal related information is provided at the trader terminals, and any change in or intention to change the deal related information is either notified or sent to the deal stack, which processes data received from the parser.

A noteworthy feature of the claimed invention relates to the use of parsing to detect terms in conversation that indicate a change in, or intention to change, the deal status of particular deals. The parser only parses conversational text pertinent to the status of any of the deals on the deal stack. All other text is ignored unless there is a new Request for Quote (RFQ). This has the advantage over the prior art systems in that it makes the system more flexible: instead of operating a rigid exchange of conversational messages in which only one trader can 'own' the conversation, the system of the present invention allows any party to a deal to enter conversations into the system at any time.

Conversational language entered into the system via a chat window is parsed by the parser to enable the system ultimately to construct a formal deal ticket for each deal. Conversations are parsed by the parser to detect content relevant to a deal to generate

13

commands to operate the deal stack. The deal stack further processes the data to construct a formal deal ticket for each deal. The parsing process enables deal status to be reflected in the deal stack in a concise manner using language that reflects the deal status, but which may not be the same language used in the conversation. This status is displayed to the user in the interface.

Neither Ordish nor the PRNewswire article, taken alone or in any combination, teach or suggest a conversational dealing system comprising a parser that detects a change in or an intention to change deal status. Moreover, neither Ordish nor the PRNewswire article, whether taken alone or in combination, teach or suggest the parser notifying the deal stack of the change in deal status, or sending the changed deal states data to the deal stack for further processing. Indeed Ordish has no element corresponding to the deal stack. The Office Action appears to equate the ability to hold multiple simultaneous conversations with a deal stack. This is incorrect as they are not related. Ordish does not use a deal stack.

Embodiments of the present invention also convert direct deal information present on the deal stack into a conversation so that a conversational version of the direct deal information is displayed to the trader when the deal is selected. The conversational chat input via the chat window, once parsed, is processed to conform the deal related data to the format required by the deal stack. Conversely, data on the deal stack may be de-parsed into a conversational chat format to display to the user. The trader on the system therefore has the choice of entering deal information through conversational chat, which is parsed by the system, or directly using buttons on the user interface or keyboard driven menus. The trader can switch between the two during the progress of a deal. This option is not possible in Ordish.

In view of the above, it is submitted that independent claims 1, 16, 22, 36, 37 and 39 are patentable over the cited prior art.

14

The other claims in this application are each dependent from one or another of the independent claims discussed above and are therefore believed patentable for the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

In view of the foregoing amendments and remarks, Applicants respectfully request favorable reconsideration and early passage to issue of the present application.

Dated: June 15, 2005   Respectfully submitted,

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15

FIG. 4

GENERAL TRADE CHAT VIEW GO TO HELP

LOGOUT

STATUS	TIME	TRADER/BANK	INSTRUMENT	IDEA
CONTACTING	13:35:23	peter@ CITQ	SPOT	REQUEST 2.5 mil USD.cad
PICKUP?	13:36:12	peter@ CITQ	SPOT	CAN I QUOTE 5 mil EUR.usd
QUOTE?	13:37:43	peter@ CITQ	SPOT	CAN I QUOTE 32 mil JPY usdJPY
I BOUGHT	13:38:55	jc@ CHMN	FORWARD	I BOUGHT 100mil USDA.jpy 3m OVER AUG 25 00@54.4
NOTHING DONE	13:39:01	jim@UBSN	FORWARD	NOTHING DONE ON MY 83.88 FOR 180.33mil EUR.usd 17d OVER AUG 25 00
DEAL?	13:39:00	phil@CITQ	FORWARD	cply QUOTED 14.50 15.25 FOR 3,000 JPY USD jpy 3m/6m OVER AUG 28 NOV 00

ABOUT

CONTACTING 13:35:23 peter@CITQ

SPOT	AMOUNT	CCY PAIR	VAL DATE:	BID	OFFER:	DEAL:
	2.5	USD.cad	30 AUG 2000			

PICKUP | CHAT | HOLD | TRANSFER   SELL | RFQ | CALLOUT | BUY

CANCEL | CLEAR ALL | OFF ALL

120 122 124 126 128 132 134 136

FIG. 5

GENERAL TRADE CHAT VIEW GO TO HELP

LOGOUT

STATUS	TIME	TRADER/BANK	INSTRUMENT	IDEA
CONTACTING	13:35:23	peter@ CITQ	SPOT	I REQUEST 2.5 mil USD.cad
PICKUP?	13:36:12	peter@ CITQ	SPOT	CAN I QUOTE 5 mil EUR.usd
WAITING ACCEPT	13:37:43	peter@ CITQ	SPOT	CAN I QUOTE 3200 mil JPY usdJPY
I BOUGHT	13:38:55	jc@ CHMN	FORWARD	I BOUGHT 100mil USDA.jpy 3m OVER AUG 25 00@54.4
NOTHING DONE	13:39:01	jim@UBSN	FORWARD	NOTHING DONE ON MY 83.88 FOR 180.33mil EUR.usd 17d OVER AUG 25 00
	13:39:00	phil@CITQ	FORWARD	cply QUOTED 14.50 15.25 FOR 3,000 JPY USD jpy 3m/6m OVER AUG 28 NOV 00

ABOUT

I BOUGHT 13:37:43 peter@CITQ

SPOT	AMOUNT	CCY PAIR	VAL DATE:	BID	OFFER:	DEAL:
	3200	JPY USD.JPY	31 AUG 2000	105.9	105.-	

QUOTE | CHAT | HOLD | FORWARD   SELL | RFQ | CALLOUT | BUY

NOTHING | CLEAR ALL | OFF ALL

120 122 124 126 128 132 134 136

FIG. 6

GENERAL TRADE CHAT VIEW GO TO HELP

	STATUS	TIME	TRADER/BANK	INSTRUMENT	DEAL
LOGOUT	CONTACTING	13:35:23	peter@ CITQ	SPOT	I REQUEST 2.5 mil USD.cad
	PICKUP?	13:36:12	peter@ CITQ	SPOT	CAN I QUOTE 5 mil EUR.usd
	WRITING ACCEPT	13:37:43	peter@ CITQ	SPOT	CAN I QUOTE 32 mil JPY usdJPY
ABOUT	I BOUGHT	13:38:55	jc@ CHMIN	FORWARD	I BOUGHT 100mil USDA.jpy 3m OVER AUG 25 00@54.4
	NOTHING DONE	13:39:01	jim@UBSN	FORWARD	NOTHING DONE ON MY 83.88 FOR 180.35mil EUR.usd 17d OVER AUG 25 00
		13:39:00	phil@CITQ	FORWARD	cplv QUOTED 14.50 15.25 FOR 3.000 JPY USD jpy 3m/6m OVER 28 NOV 00
		13:38:55	jc@ CHMIN	FORWARD	N'r amt. 100 N'r SPOT 29 AUG 00 LHS SPOT ALL IN: DEAL:
					For amt. 100 usd.JPY For 3 MOUNTH 29 NOV 00 54.4 105.98 106.425 54.4

PICKUP | CHAT | HOLD | TRANSFER   —   SELL | CALLOUT | BUY   —   CANCEL | CLEAR | ALL | OFF | ALL

120 122 124 126 128 134 136

FIG. 7

GENERAL TRADE CHAT VIEW GO TO HELP

	STATUS	TIME	TRADER/BANK	INSTRUMENT	IDEAL
LOGOUT	CONTACTING	13:35:23	peter@ CITQ	SPOT	I REQUEST 2.5 mil USD.cad
	PICKUP?	13:36:12	peter@ CITQ	SPOT	CAN I QUOTE 5 mil EUR.usd
	QUOTE?	13:37:43	peter@ CITQ	SPOT	CAN I QUOTE 3200 mil JPY usdJPY
ABOUT	I BOUGHT	13:38:55	jc@ CHMIN	FORWARD	I BOUGHT 100mil USDA.jpy 3m OVER AUG 25 00@54.4
	NOTHING DONE	13:39:01	jim@UBSN	FORWARD	NOTHING DONE ON MY 83.88 FOR 180.33mil EUR.usd 17d OVER AUG 25 00
		13:39:00	phil@CITQ	FORWARD	cplv QUOTED 14.50 15.25 FOR 3.000 JPY USD jpy 3m/6m OVER 28 NOV 00
	QUOTE?	13:37:43	peter@CITQ		

MUST HAVE BID OR OFFER

VAL DATE:	SPOT AMOUNT	CCY PAIR	BID	OFFER:	DEAL:
30 AUG 2000	3200	USD.cad	105.9	105.-	
T1					

QUOTE | CHAT | HOLD | FORWARD   —   SELL | CALLOUT | BUY   —   NOTHING | CLEAR | ALL | OFF | ALL

120 122 124 126 128 132 134 136

FIG. 8

GENERAL TRADE CHAT VIEW GO TO HELP
120 122 124 126 128

STATUS	TIME	TRADER/BANK	INSTRUMENT	DEAL
CONTACTING	13:35:23	peter@ CITQ SPOT	I REQUEST 2.5 mil USD.cad	
PICKUP?	13:36:12	peter@ CITQ SPOT	CAN I QUOTE 5 mil EUR.usd	
WAITING ACCEPT	13:37:43	peter@ CITQ SPOT	CAN I QUOTED 105.98-105.99 FOR 3200 mil JPY usdJPY	
I BOUGHT	13:38:55	jc@ CHMN FORWARD	BOUGHT 100mil USDA.jpy 3m OVER AUG 25 00@54.4	
NOTHING DONE	13:39:01	jim@UBSN FORWARD	NOTHING DONE ON MY 83.88 FOR 180.33mil EUR.usd 17d OVER AUG 25 00	
	13:39:00	phil@CITQ FORWARD	cdy QUOTED 14.50 15.25 FOR 3.000 JPY USD jpy 3m/6m OVER 28 NOV 00	
WAITING ACCEPT	13:37:43 peter@CITQ	SPOT AMOUNT CCY PAIR	VAL DATE: BID OFFER:	
		3200 JPY usd.JPY	31 AUG 2000 105.98 105.99	

PICKUP CHAT HOLD TRANSFER | SELL RFQ CALLOUT BUY | DEAL: | INTERRUPT CLEAR ALL OFF ALL

LOGOUT ABOUT

136 134

FIG. 9

GENERAL TRADE CHAT VIEW GO TO HELP
120 122 124 126 128

STATUS	TIME	TRADER/BANK	INSTRUMENT	DEAL
CONTACTING	13:35:23	peter@ CITQ SPOT	I REQUEST 2.5 mil USD.cad	
PICKUP?	13:36:12	peter@ CITQ SPOT	CAN I QUOTE 5 mil EUR.usd	
I BUY	13:37:43	peter@ CITQ SPOT	BUY 3200 JPYusdJPY@105.98	
I B/S CONFIRM?	13:38:55	jc@ CHMN FORWARD	BOUGHT 100mil USDA.jpy 3m OVER AUG 25 00@54.4	
NOTHING DONE	13:39:01	jim@UBSN FORWARD	NOTHING DONE ON MY 83.88 FOR 180.33mil EUR.usd 17d OVER AUG 25 00	
	13:39:00	phil@CITQ FORWARD	cdy QUOTED 14.50 15.25 FOR 3.000 JPY USD jpy 3m/6m OVER 28 NOV 00	
I BUY		SPOT AMOUNT CCY PAIR	VAL DATE: BID OFFER:	
		3200 JPY usd.JPY	31 AUG 2000 105.98 105.99	

PICKUP CHAT HOLD TRANSFER | SELL RFQ CALLOUT BUY | DEAL: | CLEAR CLEAR ALL OFF ALL

LOGOUT ABOUT

136 134

GENERAL TRADE CHAT VIEW GO TO HELP

— 120 — 122 — 124 — 126 — 128

STATUS | TIME | TRADER/BANK | INSTRUMENT | DEAL

SPOT RATE QUERY MESSAGE

ENTER SPOT RATE MESSAGE

CONTACTING	13:35:23	peter@	CITQ
PICKUP?	13:36:12	peter@	CITQ
WAITING ACCEPT	13:37:43	peter@	CITQ
I B/S CONFIRM?	13:38:55	ic@	CHMN
NOTHING DONE	13:39:01	jim@UBSN F	
	13:39:00	phil@CITQ F	
I B/S CONFIRM	13:37:43	peter@CITQ SPOT A	

LOGOUT

ABOUT

CHECK RATE? WHAT ABOUT 105.97

SEND   CANCEL

WARNING APPLET WINDOW

25.00
OV 00

RHS	SPOT?	ALL N	DEAL:
54.4	105.98	106.425	54.4

CONFIRM | CHAT | HOLD | TRANSFER

SELL | RFQ | CALLOUT | BUY

CLEAR | CLEAR ALL | OFF ALL

— 136   — 134

FIG. 10

I S/B RE-RATE 13:38:55 PETER@ CHMN FORWARD

N'r amt. 100	SPOT	29 AUG 00	LHS	SPOT	ALL IN:DEAL:
Far amt. 100 usd.JPY	Far 3 MONTH	29 NOV 00	54.4	105.98	106.42 54.4

CHECK RATE? WHAT ABOUT 105.97?

— 134

FIG. 11